## WHAT IS CLAIMED IS:

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1. A method of managing loading in a beam pattern associated with a multibeam antenna array, comprising:

receiving first information which indicates that a first beam of the beam pattern is overloaded;

receiving second information which indicates that a user is located in an area covered by a second beam which is adjacent to the first beam in the beam pattern; and

in response to said first and second information, selecting a third beam of the beam pattern for effectuating communication with the user.

- 2. The method of Claim 1, wherein the third beam has more available communication capacity than the first beam.
- 15 3. The method of Claim 1, wherein the user causes more interference to another user than said another user causes to the first-mentioned user.

- 4. The method of Claim 3, wherein the first-mentioned user is a user of one of a video service, a web browsing service, a file transfer service and a speech service.
- 5. The method of Claim 1, wherein the second beam spatially overlaps the5 first beam.
  - 6. An apparatus for managing loading in a beam pattern associated with a multi-beam antenna array, comprising:

an input for receiving first information which indicates that a first beam of the beam pattern is overloaded, and for receiving second information which indicates that a user is located in an area covered by a second beam which is adjacent to the first beam in the beam pattern; and

a selector coupled to said input and responsive to said first and second information for selecting a third beam of the beam pattern for effectuating communication with the user.

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7.	The apparatus of Claim 6, wherein the third beam has more available
communic	ation capacity than the first beam.

- 8. The apparatus of Claim 6, wherein the user causes more interference to another user than said another user causes to the first-mentioned user.
  - 9. The apparatus of Claim 8, wherein the user is a user of one of a video service, a web browsing service, a file transfer service and a speech service.
- 10. The apparatus of Claim 6, provided in one of a CDMA base station and a WCDMA base station.
  - 11. The apparatus of Claim 6, wherein the multi-beam antenna array is a fixed beam (FB) array.

- 12. The apparatus of Claim 6, wherein the second beam spatially overlaps the first beam.
- 13. A method of managing loading in a beam pattern associated with a multibeam antenna array, comprising:

receiving information which indicates that a first beam of the beam pattern is overloaded and that a user is located in an area covered by the first beam; and

in response to said information, selecting for communication with the user a second beam of the beam pattern which is adjacent to the first beam in the beam pattern.

- 14. The method of Claim 13, wherein the second beam has more available communication capacity than the first beam.
- 15. The method of Claim 13, wherein the user causes more interference to another user than said another user causes to the first-mentioned user.

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- 16. The method of Claim 15, wherein the first-mentioned user is a user of one of a video service, a web browsing service, a file transfer service and a speech service.
- 5 The method of Claim 13, wherein the second beam spatially overlaps the first beam.
  - 18. An apparatus for managing loading in a beam pattern associated with a multi-beam antenna array, comprising:
  - an input for receiving information which indicates that a first beam of the beam pattern is overloaded and that a user is located in an area covered by the first beam; and

a selector coupled to said input and operable in response to said information to select for communication with the user a second beam of the beam pattern which is adjacent to the first beam in the beam pattern.

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19.	The apparatus of Claim 18, wherein the second beam has more available
communication	on capacity than the first beam.

- 20. The apparatus of Claim 18, wherein the user causes more interference to another user than said another user causes to the first-mentioned user.
  - 21. The apparatus of Claim 20, wherein the user is a user of one of a video service, a web browsing service, a file transfer service and a speech service.
- 10 22. The apparatus of Claim 18, provided in one of a CDMA base station and a WCDMA base station.
  - 23. The apparatus of Claim 18, wherein the multi-beam antenna array is a fixed beam (FB) array.

24. The apparatus of Claim 18, wherein the second beam spatially overlaps the first beam.